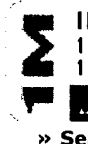



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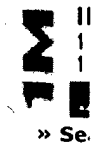
Sung-Il Kwon; Yi-Ming Wang; Regan, A.;

Particle Accelerator Conference, 1999. Proceedings of the 1999, Volume: 2, March-2 April 1999

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Nuclear Science, IEEE Transactions on , Volume: 48 , Issue: 5 , Oct. 2001

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2 On the design of voltage-controlled sinusoidal oscillators using OTA:
Rodriguez-Vazquez, A.; Linares-Barranco, B.; Huertas, J.L.; Sanchez-Sinencio

Circuits and Systems, IEEE Transactions on , Volume: 37 , Issue: 2 , Feb. 1995

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Eric A D'Asaro. **Journal of Atmospheric and Oceanic Technology**. Boston: Jun 2003. Vol. 20, Iss. 6; p. 896
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- ☐ 4. **Improved PI controller with delayed or filtered integral mode**
Jietae Lee, Thomas F Edgar. **American Institute of Chemical Engineers. AIChE Journal**. New York: Dec 2002. Vol. 48, Iss. 12; p. 2844 (7 pages)
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-
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Michael Barr. **Embedded Systems Programming**. San Francisco: Aug 2002. Vol. 15, Iss. 8; p. 55 (2 pages)
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- ☐ 8. **Variability and determinism in motor behavior**
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[Text+Graphics](#) [Page Image - PDF](#) [Citation](#)

- ☐ 10. **Control system reliability: Process out of control**
Lane Desborough, Perry Nordh, Randy Miller. InTech. Durham: Aug 2001. Vol. 48, Iss. 8; p. 52 (4 pages)

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- ☐ 11. **Neural network control for cavity pressure during filling and packing stages of the thermoplastics injection molding process**
Deeb Abu Fara, Ibrahim Rawabdeh, Dia Abu-Al-Nadi. Journal of Injection Molding Technology. Brookfield: Jun 2001. Vol. 5, Iss. 2; p. 105 (15 pages)

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- ☐ 12. **Enhanced temperature controller is both fast and precise**
Peter Galan. EDN. Boston: Mar 1, 2001. Vol. 46, Iss. 5; p. 111 (6 pages)

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- ☐ 13. **Take back half: A novel integrating temperature-control algorithm**
W Stephen Woodward. Electronic Design. Cleveland: Dec 4, 2000. Vol. 48, Iss. 25; p. 132 (2 pages)

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- ☐ 14. **ESCTAIC and SCATA: Autumn Meeting**
Journal of Clinical Monitoring and Computing. Dordrecht: 2000. Vol. 16, Iss. 2; p. 141

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- ☐ 15. **Tapping-mode atomic force microscopy produces faithful high-resolution images of protein surfaces**
Clemens Moller, Mike Allen, Virgil Elings, Andreas Engel, Daniel J Muller. Biophysical Journal. New York: Aug 1999. Vol. 77, Iss. 2; p. 1150 (9 pages)

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- ☐ 16. **A new sequencing control strategy for air-handling units**
John E Seem, Cheol Park, John M House. HVAC&R Research. Atlanta: Jan 1999. Vol. 5, Iss. 1; p. 35 (24 pages)

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- ☐ 17. **Improve distillation column control**
James B Riggs. Chemical Engineering Progress. New York: Oct 1998. Vol. 94, Iss. 10; p. 31 (17 pages)

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- ☐ 18. **Hybrid digital-analog proportional-integral temperature controller**
W Stephen Woodward. Electronic Design. Cleveland: Aug 3, 1998. Vol. 46, Iss. 18; p. 92 (2 pages)

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- ☐ 19. **A standard simulation test bed for the evaluation of control algorithms and strategies**
Philip Haves, Leslie K Norford, Mark DeSimone. ASHRAE Transactions. Atlanta: 1998. Vol. 104; p. 460 (14 pages)

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- ☐ 20. **Feedforward-feedback controller using general regression neural network (GRNN) for laboratory HVAC system: Part III--temperature control--heating**
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- ☐ 21. **Advanced control software goes beyond PID**
Vance J VanDoren. Control Engineering. Barrington: Jan 1998. Vol. 45, Iss. 1; p. 73 (4 pages)
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- ☐ 22. **Electric servos do more with less**
Frank J Bartos. Control Engineering. Barrington: Sep 1997. Vol. 44, Iss. 12; p. 103 (7 pages)
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- ☐ 23. **Polymerization reactor control using autoregressive-plus volterra-based MPC**
Bryon R Maner, Francis J Doyle III. American Institute of Chemical Engineers. AIChE Journal. New York: Jul 1997. Vol. 43, Iss. 7; p. 1763 (22 pages)
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-
- ☐ 24. **Scanning probe microscopy of polymer surfaces**
Vladimir V Tsukruk. Rubber Chemistry and Technology. Akron: Jul/Aug 1997. Vol. 70, Iss. 3; p. 430 (38 pages)
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- ☐ 25. **Taking the mystery out of motion-control algorithms**
Bullock, Thomas B, Younkin, George W. Machine Design. Cleveland: Jan 12, 1995. Vol. 67, Iss. 1; p. 78 (5 pages)
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- ☐ 26. **Motion controllers**
Anonymous. Machine Design. Cleveland: Jun 1994. Vol. 66, Iss. 12; p. 34 (11 pages)
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- ☐ 27. **Basics of motion control**
Anonymous. Machine Design. Cleveland: Jun 1993. Vol. 65, Iss. 13; p. 4 (8 pages)
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JAMES S DUESENBERY, OTTO ECKSTEIN, GARY FROMM. Econometrica (pre-1986). Evanston: Oct 1960. Vol. 28, Iss. 4; p. 749 (61 pages)
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